L	Hits	Search Text	l DD	T
Number	1	Scarcii Texc	DB	Time stamp
-	0	("(creat\$3 or generat\$3) with (database\$1	USPAT;	2002/07/08
. ·		or (data adj base\$1))").PN.	US-PGPUB	19:13
=	23943	(creat\$3 or generat\$3) with (database\$1	USPAT;	2002/07/08
ŀ	620	or (data adj base\$1))	US-PGPUB	19:17
-	639	definition\$1 and schema\$1 and table\$1 and	USPAT;	2002/07/08
_	0	column\$1 and relationship\$1	US-PGPUB	19:22
	1	1 ((Orodoto Or Goneracoo) with	USPAT;	2002/07/08
		(database\$1 or (data adj base\$1))").PN.) and ((creat\$3 or generat\$3) with	US-PGPUB	19:36
		(database\$1 or (data adj base\$1)))		
_	445	((creat\$3 or generat\$3) with (database\$1	USPAT;	2002/07/00
		or (data adj base\$1))) and (definition\$1	US-PGPUB	2002/07/08
ľ		and schema\$1 and table\$1 and column\$1 and	OS FGFOB	19.40
		relationship\$1)		
-	448	foreign adj1 key\$1	USPAT;	2002/07/08
			US-PGPUB	19:42
-	0	"many to many"	USPAT;	2002/07/08
			US-PGPUB	19:43
1 -	0	many adjl (to adjl many)	USPAT;	2002/07/08
_	92	aggogiative edit (1.12 At	US-PGPUB	19:44
_	92	associative adj1 (table\$1 or entities)	USPAT;	2002/07/08
_	1073	definition\$1 and schema\$1 and (entity or	US-PGPUB	19:45
	10,3	entities or table\$1) and (attribute\$1 or	USPAT;	2002/07/08
]	column\$1 or field\$1) and relationship\$1	US-PGPUB	19:49
-	664	((creat\$3 or generat\$3) with (database\$1	USPAT;	2002/07/00
		or (data adj base\$1))) and (definition\$1	US-PGPUB	2002/07/08
	ŀ	and schema\$1 and (entity or entities or	OD FGFOD	19.55
		table\$1) and (attribute\$1 or column\$1 or		
		field\$1) and relationship\$1)		
-	4	(((creat\$3 or generat\$3) with (database\$1	USPAT;	2002/07/08
		or (data adj base\$1))) and (definition\$1	US-PGPUB	19:56
		and schema\$1 and (entity or entities or		
		<pre>table\$1) and (attribute\$1 or column\$1 or field\$1) and relationship\$1)) and</pre>		1
		(foreign adj1 key\$1) and (associative		
		adj1 (table\$1 or entities))		
j -	1	5295256.pn.	USPAT;	2002/07/16
İ		•	US-PGPUB	09:51
-	4	5978811.pn. or 6263341.pn. or	USPAT;	2002/07/16
	_	5249300.pn.or 6085198.pn.	US-PGPUB	09:55
-	5	5978811.pn. or 6263341.pn. or	USPAT;	2002/07/16
_	,	5249300.pn.or 6085198.pn.or 5295256.pn.	US-PGPUB	09:55
-	1	6035300.pn.	USPAT;	2002/07/16
_	1	6035300 pp and //ava-th03	US-PGPUB	10:41
	1	6035300.pn. and ((creat\$3 or generat\$3 or produc\$3) near4 table\$1 or (database\$1 or	USPAT;	2002/07/16
'		(data adj base\$1)))	US-PGPUB	10:45
-	1	6035300.pn. and ((creat\$3 or generat\$3 or	USPAT;	2002/07/16
	-	produc\$3) near4 (table\$1 or (database\$1	US-PGPUB	10:45
	ļ	or (data adj base\$1))))	12 10100	10.45
-	5	5978811.pn. or 6263341.pn. or	USPAT;	2002/07/16
	_	5249300.pn.or 6085198.pn.or 5295256.pn.	US-PGPUB	10:54
-	5	(5978811.pn. or 6263341.pn. or	USPAT;	2002/07/16
	ĺ	5249300.pn.or 6085198.pn.or 5295256.pn.)	US-PGPUB	11:31
		and ((creat\$3 or generat\$3 or produc\$3)		
	1	<pre>with ((database\$1 or (data adj base\$1)) or table\$1))</pre>		
_	5	(5978811.pn. or 6263341.pn. or	IICDAM -	2002/07/36
İ	٦	5249300.pn.or 6085198.pn.or 5295256.pn.)	USPAT; US-PGPUB	2002/07/16
	l	and (schema or (data near2 definition) or	OD-FGFUB	11:52
	ĺ	(data near2 description))		
-	5	(5978811.pn. or 6263341.pn. or	USPAT;	2002/07/16
	İ	5249300.pn.or 6085198.pn.or 5295256.pn.)	US-PGPUB	12:05
1		and (relationship\$1 with ((entity or		
	l	entities or table\$1) with (attribute\$1 or		
		column\$1 or field\$1)))		

Search History 7/25/02 11:13:23 PM Page 1

				
-	3	5249300.pn.or 6085198.pn.or 5295256.pn.)	USPAT; US-PGPUB	2002/07/16
-	2	and semantics (5978811.pn. or 6263341.pn. or	USPAT;	2002/07/16
-	5	5249300.pn.or 6085198.pn.or 5295256.pn.) and join (5978811.pn. or 6263341.pn. or	US-PGPUB	12:22
		5249300.pn.or 6085198.pn.or 5295256.pn.) and join\$3	USPAT; US-PGPUB	2002/07/16 12:34
_	4	(5978811.pn. or 6263341.pn. or 5249300.pn.or 6085198.pn.or 5295256.pn.) and ((foreign adj1 key\$1) or FK\$1) or	USPAT; US-PGPUB	2002/07/16 12:45
-	0	5249300.pn.or 6085198.pn.or 5295256.pn.)	USPAT; US-PGPUB	2002/07/16
-	0	5249300.pn.or 6085198.pn.or 5295256.pn.)	USPAT; US-PGPUB	2002/07/16
-	3	5249300.pn.or 6085198.pn.or 5295256.pn.)	USPAT; US-PGPUB	2002/07/16
-	0	and (many near2 many) (5978811.pn. or 6263341.pn. or 5249300.pn.or 6085198.pn.or 5295256.pn.)	USPAT; US-PGPUB	2002/07/16
-	2	and associative	USPAT; US-PGPUB	2002/07/16
_	0	and unique adj (key\$1 or field\$1 or value\$1 or attribute\$1)		12:53
		5249300.pn.or 6085198.pn.or 5295256.pn.) and (automatic\$4 with populat\$3)	USPAT; US-PGPUB	2002/07/16 12:54
-	1	5249300.pn.or 6085198.pn.or 5295256.pn.) and (populat\$3 with data)	USPAT; US-PGPUB	2002/07/16 12:57
-	268687	(5978811.pn. or 6263341.pn. or 5249300.pn.or 6085198.pn.or 5295256.pn.) and update or insert	USPAT; US-PGPUB	2002/07/16 12:57
-	5	(5978811.pn. or 6263341.pn. or 5249300.pn.or 6085198.pn.or 5295256.pn.) and (update or insert)	USPAT; US-PGPUB	2002/07/16 13:32
-	1	(5978811.pn. or 6263341.pn. or 5249300.pn.or 6085198.pn.or 5295256.pn.) and propag\$3	USPAT; US-PGPUB	2002/07/16 13:33
-	4		USPAT; US-PGPUB	2002/07/16
-	5	(5978811.pn. or 6263341.pn. or 5249300.pn.or 6085198.pn.or 5295256.pn.) and ((number or numeric or value or	USPAT; US-PGPUB	2002/07/16 14:00
_	3	sale\$1 or dollar, transaction) near4 (data or column or field or attribute)) (5978811.pn. or 6263341.pn. or 5249300.pn.or 6085198.pn.or 5295256.pn.)	USPAT; US-PGPUB	2002/07/16 14:03
-	1	and date\$1 (5978811.pn. or 6263341.pn. or 5249300.pn.or 6085198.pn.or 5295256.pn.)	USPAT; US-PGPUB	2002/07/16
-	5	and (Month\$1 or year\$1 or day\$1) (5978811.pn. or 6263341.pn. or 5249300.pn.or 6085198.pn.or 5295256.pn.)	USPAT;	2002/07/16
_	3	and (source or extract\$3) (5978811.pn. or 6263341.pn. or 5249300.pn.or 6085198.pn.or 5295256.pn.)	US-PGPUB USPAT;	14:33 2002/07/16
-	0	and (source and extract\$3) (5978811.pn. or 6263341.pn. or 5249300.pn.or 6085198.pn.or 5295256.pn.)	US-PGPUB	14:55 2002/07/16
-	o	and (aggregate near2 table\$1) (5978811.pn. or 6263341.pn. or	US-PGPUB USPAT;	14:56 2002/07/16
		5249300.pn.or 6085198.pn.or 5295256.pn.) and aggregate\$1	US-PGPUB	14:56

Search History 7/25/02 11:13:23 PM Page 2

	1	1.607004		
-	0	(5978811.pn. or 6263341.pn. or 5249300.pn.or 6085198.pn.or 5295256.pn.)	USPAT;	2002/07/16
		and aggregat\$3	US-PGPUB	14:57
-	0		USPAT;	2002/07/16
	1	5249300.pn.or 6085198.pn.or 5295256.pn.)	US-PGPUB	2002/07/16
		and (sum or average)	05 10105	14.50
-	5	(************************************	USPAT;	2002/07/16
		5249300.pn.or 6085198.pn.or 5295256.pn.)	US-PGPUB	14:58
		and summary		
_	0	(************************************	USPAT;	2002/07/16
		5249300.pn.or 6085198.pn.or 5295256.pn.)	US-PGPUB	14:59
_	1	and (summary near2 (table\$1 or level\$1)) (5978811.pn. or 6263341.pn. or		
	1	5249300.pn.or 6085198.pn.or 5295256.pn.)	USPAT;	2002/07/16
		and calculated	US-PGPUB	15:05
-	3	(5978811.pn. or 6263341.pn. or	USPAT;	2002/07/16
	Ì	5249300.pn.or 6085198.pn.or 5295256.pn.1	US-PGPUB	15:17
		and ("user interface")	10102	13.17
-	4	1 (** * * * * * * * * * * * * * * * * *	USPAT;	2002/07/16
		5249300.pn.or 6085198.pn.or 5295256.pn.)	US-PGPUB	15:35
 _	0	and query\$3		
_			USPAT;	2002/07/16
		5249300.pn.or 6085198.pn.or 5295256.pn.) and (datamart\$1 or (data adj1 mart\$1))	US-PGPUB	15:39
-	0	(5978811.pn. or 6263341.pn. or	USPAT;	2002/07/16
		5249300.pn.or 6085198.pn.or 5295256.pn.)	US-PGPUB	2002/07/16 15:39
		and star	JJ FGFUB	13.35
-	4		USPAT;	2002/07/16
		5249300.pn.or 6085198.pn.or 5295256.pn.)	US-PGPUB	16:06
		and fact		
-	34001	source adj3 (system\$1 or (database\$1 or	USPAT;	2002/07/16
_	171	(data adj base\$1)))	US-PGPUB	16:11
_	1/1	(source adj3 (system\$1 or (database\$1 or (data adj base\$1)))) with key\$1	USPAT;	2002/07/16
-	10	(((source adj3 (system\$1 or (database\$1	US-PGPUB	16:31
		or (data adj base\$1)))) with key\$1) with	USPAT; US-PGPUB	2002/07/16 16:15
		(stor\$3)) and extract\$3	03-PGPUB	16:15
-	25	((source adj3 (system\$1 or (database\$1 or	USPAT;	2002/07/16
]		(data adj base\$1)))) with key\$1) with	US-PGPUB	16:23
		(stor\$3)		
-	206		USPAT;	2002/07/16
]	(data adj base\$1)))) with source near3	US-PGPUB	16:33
-	206	(id or identification or identifier\$1) (source adj3 (system\$1 or (database\$1 or	IIGD N M	2222 (27 (1) 5
	200	(data adj base\$1)))) with (source near3	USPAT; US-PGPUB	2002/07/16
		(id or identification or identifier\$1))	US-PGPUB	16:37
-	40	((source adj3 (system\$1 or (database\$1 or	USPAT;	2002/07/16
1		(data adj base\$1)))) with (source near3	US-PGPUB	17:31
		(id or identification or identifier\$1)))		
		with (stor\$3)		
_	28	//source adda /gustared1 /1 - 1		
	20	((source adj3 (system\$1 or (database\$1 or (data adj base\$1)))) with (source near3	USPAT;	2002/07/16
1		(id or identification or identifier\$1)))	US-PGPUB	17:34
		and aggregat\$3		
		, , , , , , , , , , , , , , , , , , , ,		
-	808151	aggregat near (5978811.pn. or 6263341.pn.	USPAT;	2002/07/16
		or 5249300.pn.or 6085198.pn.or	US-PGPUB	17:35
		5295256.pn.) table\$1		
-	56	aggregate adj1 table\$1	USPAT;	2002/07/16
_	21	(aggregato adil tabledi) - 1	US-PGPUB	17:36
	21	(aggregate adj1 table\$1) and sum	USPAT;	2002/07/16
-	15	((aggregate adj1 table\$1) and sum) and	US-PGPUB	17:37
		average	USPAT; US-PGPUB	2002/07/16 17:56
-	106	(datamart\$1 or (data adj1 mart\$1))	USPAT;	2002/07/16
			US-PGPUB	17:58
-	17	((datamart\$1 or (data adj1 mart\$1))) and	USPAT;	2002/07/16
_		star	US-PGPUB	17:58
] =	14	(((datamart\$1 or (data adj1 mart\$1))) and	USPAT;	2002/07/16
<u> </u>		star) and (fact adj table\$1)	US-PGPUB	17:59

Search History 7/25/02 11:13:23 PM Page 3

-	0	((((datamart\$1 or (data adj1 mart\$1))) and star) and (fact adj table\$1)) and dimention	USPAT; US-PGPUB	2002/07/16 18:00	
_	13	((((datamart\$1 or (data adj1 mart\$1))) and star) and (fact adj table\$1)) and dimension	USPAT; US-PGPUB	2002/07/16	